

## Abstract

The printing machine comprises at least one transfer system (5) for conveying a substrate (1) onto an impression cylinder (6) and at least one screen (7, 8) of cylindrical or flat shape, with a doctor blade, said screen collaborating with the impression cylinder (6) and intended to print the substrate with an ink containing pigments that can be orientated by a magnetic field and an unloading system (9) for carrying the substrate (1) away. The impression cylinder comprises at least one magnetic element on its impression surface, said magnetic element being positioned at a point corresponding to said impression performed by said screen (7, 8) on said substrate.

Figure 2